

Type-model	Slot x bay	Processor	GHz	Cores / Threads	Memory DIMMs	Memory speed	Disk(s)	Disk size	Pre-conf RAID	Disk bays	SATA optical	Graphics adapter(s)	Windows Server preload	Power supply(s)
1105-15U	4x4	Core i3-2100	3.1	2C/4T	1x2GB	1333MHz	1x250GB	3.5"		2xDirect Cable	DVD	Intel HD		280W
1105-18U	4x4	Xeon E3-1225	3.1	4C/4T	1x2GB	1333MHz	1x250GB	3.5"		2xDirect Cable	DVD	Intel HD		280W
1105-19U	4x4	Xeon E3-1225	3.1	4C/4T	1x2GB	1333MHz	2x250GB	3.5"	1	2xDirect Cable	DVD	Intel HD	2008 Foundations	280W
1105-1AU	4x4	Xeon E3-1235	3.2	4C/8T	1x4GB	1333MHz	1x500GB	3.5"		2xDirect Cable	DVD	Intel HD		280W
1105-1BU	4x4	Xeon E3-1275	3.4	4C/8T	1x4GB	1333MHz	2x250GB	3.5"	1	2xDirect Cable	DVD	Intel HD		280W
1105-1CU	4x4	Xeon E3-1225	3.1	4C/4T	1x4GB	1333MHz	1x500GB	3.5"		2xDirect Cable	DVD	Intel HD		280W
1105-1DU	4x4	Xeon E3-1235	3.2	4C/8T	1x4GB	1333MHz	2x250GB	3.5"	1	2xDirect Cable	DVD	Intel HD	2008 Foundations	280W
1105-1EU	4x4	Xeon E3-1245	3.3	4C/8T	1x4GB	1333MHz	1x500GB	3.5"		2xDirect Cable	DVD	Intel HD		280W

- True server-class reliability and performance at desktop price
- These small and medium business (SMB) models are part of the US TopSeller™ Program
- These models have a 1-year limited warranty¹

Processor	Intel® Core™ i3-2100 Processor (2C/4T, 3.1GHz, 3MB Cache) , integrated Intel HD Graphics, DDR3 memory controller (up to 1333MHz) Intel Xeon® E3-1225 processor (4C/4T, 3.1GHz, 6MB Cache) , Turbo Boost 2.0 (up to 3.4GHz), integrated Intel HD Graphics, DDR3 memory controller (up to 1333MHz) Intel Xeon E3-1235 processor (4C/8T, 3.2GHz, 8MB Cache) , Turbo Boost 2.0 (up to 3.6GHz), integrated Intel HD Graphics, DDR3 memory controller (up to 1333MHz) Intel Xeon E3-1245 processor (4C/8T, 3.3GHz, 8MB Cache) , Turbo Boost 2.0 (up to 3.7GHz), integrated Intel HD Graphics, DDR3 memory controller (up to 1333MHz) Intel Xeon E3-1275 processor (4C/8T, 3.4GHz, 8MB Cache) , Turbo Boost 2.0 (up to 3.8GHz), integrated Intel HD Graphics, DDR3 memory controller (up to 1333MHz)	Tower optical optical disk disk PSU 1 - PCIe x16 2 - PCIe x1 3 - PCI 4 - PCI
Implementation	Processor in LGA1155 socket, up to one processor	
Memory	16GB max, UDIMM, PC3-10600 1333MHz DDR3, ECC , four 240-pin DIMM sockets	
Additional memory disclaimers	• Actual memory operating speed is the lowest installed speed, dependent on processor memory controller speed and installed memory speed	
Graphics	Intel HD Graphics in processor, one analog VGA DB-15 connector, one DisplayPort™ connector	
Disk bays	Two 3.5" SATA disk bays, no hot-swap, direct cable	
SATA disk(s)	250GB or 500GB , SATA 3.0Gb/s, 7200 rpm, 3.5"	
Optical	DVD-ROM DL SATA 1.5Gb/s 16X-48X Max ⁴ Drive	
SATA controller	Serial ATA, SATA 3.0Gb/s and SATA 6.0Gb/s, integrated in chipset, RAID 0, 1 support, two SATA 6.0Gb/s connectors, two SATA 3.0Gb/s connectors	
Chipset	Intel C206 Chipset , Platform Controller Hub [PCH] (PCI Express® 2.0 x1, ethernet MAC, PCI, and USB)	
Front ports	Two USB 2.0	
Rear ports	Six USB 2.0, serial (9-pin), ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in) one analog VGA DB-15, one DisplayPort	
Audio	High Definition (HD) Audio, Realtek ALC662 codec	
Ethernet	One gigabit ethernet on planar, Intel 82579LM	
Security chip	STMicroelectronics ST19NP18 Trusted Platform Module (TPM), TCG 1.2-compliant	
Diagnostics	Two system status LEDs on front panel (disk drive activity, power/sleep)	
Keyboard	None (use USB port)	
Mouse	None (use USB port)	
Power supply	One 280 watts standard, one maximum, autosensing, no hot-swap, no redundancy, 85% PSU, 80 PLUS® Bronze qualified	
Cooling	4 fans (power supply, CPU, rear, front)	
Preloaded Operating System <i>Some:</i> Genuine Windows Server® 2008 R2 Foundations		
Max internal capacity 4.0TB with two 2TB 3.5" SATA disks		
Limited Warranty¹ ➤ 1-year parts and labor ➤ Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts³, 8 am - 5 pm, Mon - Fri coverage excluding holidays) ➤ ThinkPlus™ services available; see lenovo.com/thinkplus/warranty • Onsite service upgrade options (in eligible locations)⁷ • Post warranty maintenance services ➤ 24 hour x 7 day¹⁴ toll-free support during the warranty period¹ via 800-426-7378		
Security • Security chip (see information on left) • Padlock loop (in rear for opt padlock; padlock prohibits side cover removal) • Security slot (in rear for optional Kensington® Microsaver® cable; prohibits side cover removal) • Power-on password • Boot sequence control • Boot without keyboard, mouse, diskette • Serial port I/O control • USB port disablement (front or all) ENERGY STAR® Server 1.1-compliant RoHS-compliant		